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## PATENT ABSTRACTS OF JAPAN

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(71)Applicant : HEWLETT PACKARD CO  
<HP>

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(72)Inventor : IU KAI-KONG  
SLEVIN LEONARD  
HOULE WILLIAM A

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### (54) INKJET INK AND METHOD FOR INKJET PRINTING

(57)Abstract:

PROBLEM TO BE SOLVED: To prepare an ink suitable for thermal inkjet printing and capable of improving printing quality (image quality) by using a composition consisting of specific compounds.

SOLUTION: An ink comprising a coloring agent and an aqueous vehicle. This vehicle contains at least one anionic or nonionic surfactant, at least one alkoxyated polyhydroxy organic solvent, at least one water miscible organic solvent, optionally at least one hydantoin compound and optionally at least one branched 2-7C alcohol. By using this composition, the ink can form an image almost free from coalescence, having excellent water resistance and quick dryness, and having quality close to a photograph, on a printing medium, especially on a glossy paper of a photographic base.